

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2012 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

***Sacramento River Basin***

<b>RD0755</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0755 Randall</b>	<b>U</b>	<b>1.86</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	1.94		1.94	104.30%	0.09			
Encroachments					0.01			
Animal Control	2.40		2.40	129.03%				
Operations & Maintenance Manuals	0.02		0.02	1.08%				
Emergency Supplies & Equipment	0.02		0.02	1.08%				
Flood Preparedness & Training	0.02		0.02	1.08%				
<i>Supplemental</i>								
USACE Erosion Survey	0.08		0.08	4.30%				
<i>LMA Totals:</i>	4.48	0.00	4.48	240.86%	0.10	0.00	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0755 Randall**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0755 Randall**

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	1.86
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	03/27/2012 - 03/27/2012		11/06/2012 - 11/06/2012	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Matthew Hemly RD 755			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0755 Randall**

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River					Left	1.86	11/06/2012 11/06/2012	Herman Phillips

  

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Operations & Maintenance Manuals	WS	M Ma		°	°	40
DWR ID: DWR_RD0755_01_s_2012_40										
2			Earthen Levee	Emergency Supplies & Equipment	WS	M Ma		°	°	41
DWR ID: DWR_RD0755_01_s_2012_41										
3			Earthen Levee	Flood Preparedness & Training	WS	M Ma		°	°	42
DWR ID: DWR_RD0755_01_s_2012_42										
4	0.02	0.02	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: The landowner has installed the fence without a permit. I met with the owner 10-16-2009. An application is being prepared for submittal to date. Photos were taken.	38.347517 ° 121.535943 °	38.347517 ° -121.535943 °	23 Y
DWR ID: DWR_RD0755_01_s_2012_23										
5	0.19	0.19	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.346760 ° -120.538571 °	38.346760 ° -120.538571 °	9 Y
DWR ID: DWR_RD0755_01_f_2012_9										
6	0.21	1.64	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.346579 ° -121.539103 °	38.338879 ° -121.562333 °	1
DWR ID: DWR_RD0755_01_f_2012_1										
7	0.24	0.37	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.346316 ° -121.539695 °	38.345871 ° -121.541837 °	2
DWR ID: DWR_RD0755_01_f_2012_2										
8	0.44	1.61	Earthen Levee	Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.345616 ° -121.543079 °	38.339223 ° -121.561995 °	6
DWR ID: DWR_RD0755_01_f_2012_6										
9	0.55	1.78	Earthen Levee	Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.345637 ° -121.545270 °	38.337432 ° -121.564027 °	4
DWR ID: DWR_RD0755_01_s_2012_4										
10	0.59	0.84	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.345540 ° -121.545804 °	38.344564 ° -121.550305 °	7
DWR ID: DWR_RD0755_01_f_2012_7										
11	1.02	1.14	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.343719 ° -121.553311 °	38.343312 ° -121.555546 °	8
DWR ID: DWR_RD0755_01_f_2012_8										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.86	11/06/2012 11/06/2012	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	

12	1.26	1.34	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2003 - Toe and lower slope eroding, rock in water and a few pieces on the slope; rock at upstream and downstream ends. 2005 - Looks a little worse. Two major holes with vertical banks and smaller intermittent pockets in between. Stone is present upstream, downstream, and at toe. 2008 - Repaired at both ends (50 ft of new stone) but middle remains unrepaired. 2011 - Site extended downstream to include new scour. 2012: No observed change. [2012 Site ID: SAC_35-4_L]	38.343071 ° -121.557706 °	38.342426 ° -121.559163 °	3
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DWR ID:

13	1.74	1.83	Earthen Levee	Vegetation	LS	M	V6 : Landscaping	38.337702 ° -121.563618 °	38.336855 ° -121.564545 °	13
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DWR ID: DWR\_RD0755\_01\_s\_2012\_13

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.86	11/06/2012 11/06/2012	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.02
End Levee Mile	0.02
Location	Land Side
Category	Earthen Levee
Item	Encroachments

This is the gate Mr. Hemley has installed without a permit.

phillips\_f\_20120911\_273.jpg



Levee Mile Report Line	5
Start Levee Mile	0.19
End Levee Mile	0.19
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 755, looking downstream from landside toe. Photo taken 11-06-2012.

phillips\_f\_20121120\_410.jpg



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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